

Author Index Volume 192

Ahrens, T.J., see Tyburczy, J.A.	192 (2001) 23
Ahuja, R., see El Goresy, A.	192 (2001) 485
Alfonsi, L., see Muttoni, G.	192 (2001) 159
Armienti, P., see Tonarini, S.	192 (2001) 471
Armijo, R., see Le Pichon, X.	192 (2001) 595
Baksi, A.K., Comment on “ $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the tephra layer in the Pliocene Seneze maar lacustrine sequence (French Massif Central): constraint on the age of the Reunion–Matuyama transition and implications on paleoenvironmental archives” by Roger et al.	192 (2001) 627
Bao, H., Thiemens, M.H. and Heine, K., Oxygen-17 excesses of the Central Namib gypcretes: spatial distribution	192 (2001) 125
Beate, B., Monzier, M., Spikings, R., Cotten, J., Silva, J., Bourdon, E. and Eissen, J.-P., Mio–Pliocene adakite generation related to flat subduction in southern Ecuador: the Quimsacocha volcanic center	192 (2001) 561
Beerling, D., see Lomax, B.	192 (2001) 137
Behrens, H. and Zhang, Y., Ar diffusion in hydrous silicic melts: implications for volatile diffusion mechanisms and fractionation	192 (2001) 363
Bernasconi, S.M., see Paul, H.A.	192 (2001) 1
Berry, R.F., Jenner, G.A., Meffre, S. and Tubrett, M.N., A North American provenance for Neoproterozoic to Cambrian sandstones in Tasmania?	192 (2001) 207
Bird, P., see Jiménez-Munt, I.	192 (2001) 175
Blake, S., see Wright, R.	192 (2001) 223
Bottazzi, P., see Scambelluri, M.	192 (2001) 457
Boudon, G., see Deplus, C.	192 (2001) 145
Bourdon, E., see Beate, B.	192 (2001) 561
Bozzo, E., see Ferraccioli, F.	192 (2001) 407
Briais, A., see Sauter, D.	192 (2001) 303
Broecker, W.S., see Matsumoto, K.	192 (2001) 319
Çağatay, N., see Le Pichon, X.	192 (2001) 595
Camerlenghi, A., see Sagnotti, L.	192 (2001) 65
Cannat, M., see Sauter, D.	192 (2001) 303
Carr, M.J., see Walker, J.A.	192 (2001) 533
Castillo, P.R., see Janney, P.E.	192 (2001) 291
Charles, C.D., see Hodell, D.A.	192 (2001) 109
Cheminée, J.-L., see Deplus, C.	192 (2001) 145
Chen, M., see El Goresy, A.	192 (2001) 485
Chu, H.-T., see Hwang, S.-L.	192 (2001) 57
Cirilli, S., see Muttoni, G.	192 (2001) 159
Clark, E., see Matsumoto, K.	192 (2001) 319
Cochemé, J.J., see Roger, S.	192 (2001) 629
Coren, F., see Ferraccioli, F.	192 (2001) 407
Cosca, M.A., see Kramar, N.	192 (2001) 377
Cotten, J., see Beate, B.	192 (2001) 561
Coulon, C., see Roger, S.	192 (2001) 629
D’Orazio, M., see Tonarini, S.	192 (2001) 471

- Davidson, J.P., see Woodhead, J.D. 192 (2001) 331
- DeCelles, P.G., see Robinson, D.M. 192 (2001) 507
- Demirbağ, E., see Le Pichon, X. 192 (2001) 595
- Deplus, C., Le Friant, A., Boudon, G., Komorowski, J.-C., Villemant, B., Harford, C., Ségoufin, J. and Cheminée, J.-L., Submarine evidence for large-scale debris avalanches in the Lesser Antilles Arc 192 (2001) 145
- Desa, M., see Subrahmanyam, V. 192 (2001) 447
- Di Vincenzo, G., Ghiribelli, B., Giorgetti, G. and Palmeri, R., Evidence of a close link between petrology and isotope records: constraints from SEM, EMP, TEM and in situ ^{40}Ar – ^{39}Ar laser analyses on multiple generations of white micas (Lantermann Range, Antarctica) 192 (2001) 389
- Dilek, Y., see Fayon, A.K. 192 (2001) 191
- Dimri, V.P. and Ravi Prakash, M., Reply to comments by Dr. James W. Kirchner on "Scaling of power spectrum of extinction events in the fossil record" 192 (2001) 623
- Ding, L., Zhong, D., Yin, A., Kapp, P. and Harrison, T.M., Cenozoic structural and metamorphic evolution of the eastern Himalayan syntaxis (Namche Barwa) 192 (2001) 423
- Domenichini, F., see Zerbini, S. 192 (2001) 267
- Dubrovinsky, L., see El Goresy, A. 192 (2001) 485
- Dunlop, D.J., see Yu, Y. 192 (2001) 439
- Eggins, S.M., see Woodhead, J.D. 192 (2001) 331
- Eissen, J.-P., see Beate, B. 192 (2001) 561
- El Goresy, A., Chen, M., Gillet, P., Dubrovinsky, L., Graup, G. and Ahuja, R., A natural shock-induced dense polymorph of rutile with $\alpha\text{-PbO}_2$ structure in the suevite from the Ries crater in Germany 192 (2001) 485
- Epstein, S., see Tyburczy, J.A. 192 (2001) 23
- Fauquette, S., see Roger, S. 192 (2001) 629
- Fayon, A.K., Whitney, D.L., Teyssier, C., Garver, J.I. and Dilek, Y., Effects of plate convergence obliquity on timing and mechanisms of exhumation of a mid-crustal terrain, the Central Anatolian Crystalline Complex 192 (2001) 191
- Fehn, U., see Muramatsu, Y. 192 (2001) 583
- Feigenson, M.D., see Walker, J.A. 192 (2001) 533
- Feraud, G., see Roger, S. 192 (2001) 629
- Fernández, M., see Jiménez-Munt, I. 192 (2001) 175
- Ferraccioli, F., Coren, F., Bozzo, E., Zanolla, C., Gandolfi, S., Tabacco, I. and Frezzotti, M., Rifted(?) crust at the East Antarctic Craton margin: gravity and magnetic interpretation along a traverse across the Wilkes Subglacial Basin region 192 (2001) 407
- Frezzotti, M., see Ferraccioli, F. 192 (2001) 407
- Gandolfi, S., see Ferraccioli, F. 192 (2001) 407
- Gao, S., Kern, H., Jin, Z.-M., Popp, T., Jin, S.-Y., Zhang, H.-F. and Zhang, B.-R., Poisson's ratio of eclogite: the role of retrogression 192 (2001) 523
- Garrido, C.J., see Vauchez, A. 192 (2001) 235
- Garver, J.I., see Fayon, A.K. 192 (2001) 191
- Garzanti, E., see Muttoni, G. 192 (2001) 159
- Garzione, C.N., see Robinson, D.M. 192 (2001) 507
- Germani, D., see Muttoni, G. 192 (2001) 159
- Ghiribelli, B., see Di Vincenzo, G. 192 (2001) 389
- Gillet, P., see El Goresy, A. 192 (2001) 485
- Giorgetti, G., see Di Vincenzo, G. 192 (2001) 389
- Glikson, A.Y., see Uysal, I.T. 192 (2001) 281
- Glikson, M., see Uysal, I.T. 192 (2001) 281
- Golding, S.D., see Uysal, I.T. 192 (2001) 281
- Gómez-Pugnaire, M.T., see Scambelluri, M. 192 (2001) 457
- Görür, N., see Le Pichon, X. 192 (2001) 595
- Graup, G., see El Goresy, A. 192 (2001) 485
- Hajdas, I., see Matsumoto, K. 192 (2001) 319
- Halliday, A.N., see Porcelli, D. 192 (2001) 45
- Halliday, A.N. and Porcelli, D., In search of lost planets – the paleocosmochemistry of the inner solar system 192 (2001) 545

- Harford, C., see Deplus, C. 192 (2001) 145
- Harris, A.J.L., see Wright, R. 192 (2001) 223
- Harrison, T.M., see Ding, L. 192 (2001) 423
- Heine, K., see Bao, H. 192 (2001) 125
- Hergt, J.M., see Woodhead, J.D. 192 (2001) 331
- Hermann, J., see Scambelluri, M. 192 (2001) 457
- Hodell, D.A., Charles, C.D. and Sierro, F.J., Late Pleistocene evolution of the ocean's carbonate system 192 (2001) 109
- Humayun, M., Comment on "Assessing the implications of K isotope cosmochemistry for evaporation in the preplanetary solar nebula" by E. Young 192 (2001) 93
- Hunziker, J.C., see Kramar, N. 192 (2001) 377
- Hwang, S.-L., Shen, P., Yui, T.-F. and Chu, H.-T., Defect microstructures of minerals as a potential indicator of extremely rapid and episodic exhumation of ultrahigh-pressure metamorphic rock: implication to continental collision orogens 192 (2001) 57
- İmren, C., see Le Pichon, X. 192 (2001) 595
- Ingrin, J., Pacaud, L. and Jaoul, O., Anisotropy of oxygen diffusion in diopside 192 (2001) 347
- Innocenti, F., see Tonarini, S. 192 (2001) 471
- Janney, P.E. and Castillo, P.R., Geochemistry of the oldest Atlantic oceanic crust suggests mantle plume involvement in the early history of the central Atlantic Ocean 192 (2001) 291
- Jaoul, O., see Ingrin, J. 192 (2001) 347
- Jenner, G.A., see Berry, R.F. 192 (2001) 207
- Jiménez-Munt, I., Fernández, M., Torne, M. and Bird, P., The transition from linear to diffuse plate boundary in the Azores–Gibraltar region: results from a thin-sheet model 192 (2001) 175
- Jin, S.-Y., see Gao, S. 192 (2001) 523
- Jin, Z.-M., see Gao, S. 192 (2001) 523
- Kamesh Raju, K.A., see Subrahmanyam, V. 192 (2001) 447
- Kano, A., see Matsuoka, J. 192 (2001) 31
- Kapp, P., see Ding, L. 192 (2001) 423
- Kern, H., see Gao, S. 192 (2001) 523
- Kim, G., Large deficiency of polonium in the oligotrophic ocean's interior 192 (2001) 15
- Kirchner, J.W., Fractal power spectra plotted upside-down 192 (2001) 617
- Komorowski, J.-C., see Deplus, C. 192 (2001) 145
- Kostopoulos, D.K., see Mposkos, E.D. 192 (2001) 497
- Kramar, N., Cosca, M.A. and Hunziker, J.C., Heterogeneous $^{40}\text{Ar}^*$ distributions in naturally deformed muscovite: in situ UV-laser ablation evidence for microstructurally controlled intragrain diffusion 192 (2001) 377
- Krishna, K.S., see Subrahmanyam, V. 192 (2001) 447
- Le Friant, A., see Deplus, C. 192 (2001) 145
- Le Pichon, X., Şengör, A.M.C., Demirbağ, E., Rangin, C., İmren, C., Armijo, R., Görür, N., Çağatay, N., Mercier de Lepinay, B., Meyer, B., Saatçılar, R. and Tok, B., The active Main Marmara Fault 192 (2001) 595
- Lomax, B., Beerling, D., Upchurch Jr., G. and Otto-Bliesner, B., Rapid (10-yr) recovery of terrestrial productivity in a simulation study of the terminal Cretaceous impact event 192 (2001) 137
- López-Sánchez Vizcaino, V., see Scambelluri, M. 192 (2001) 457
- Lowrie, W., see Muttoni, G. 192 (2001) 159
- Macrí, P., see Sagnotti, L. 192 (2001) 65
- Martin, W.R., see Matsumoto, K. 192 (2001) 319
- Matsumoto, K., Broecker, W.S., Clark, E., McCorkle, D.C., Martin, W.R. and Hajdas, I., Can deep ocean carbonate preservation history inferred from atmospheric pCO_2 account for ^{14}C and $\% \text{CaCO}_3$ profiles on the Ontong–Java Plateau? 192 (2001) 319
- Matsuoka, J., Kano, A., Oba, T., Watanabe, T., Sakai, S. and Seto, K., Seasonal variation of stable isotopic compositions recorded in a laminated tufa, SW Japan 192 (2001) 31
- Matthews, A., Zhu, X.-K. and O'Nions, K., Kinetic iron stable isotope fractionation between iron (-II) and (-III) complexes in solution 192 (2001) 81
- McCorkle, D.C., see Matsumoto, K. 192 (2001) 319
- McKenzie, J.A., see Paul, H.A. 192 (2001) 1

- Meffre, S., see Berry, R.F. 192 (2001) 207
- Mercier de Lepinay, B., see Le Pichon, X. 192 (2001) 595
- Meyer, B., see Le Pichon, X. 192 (2001) 595
- Monzier, M., see Beate, B. 192 (2001) 561
- Mory, A.J., see Uysal, I.T. 192 (2001) 281
- Mposkos, E.D. and Kostopoulos, D.K., Diamond, former coesite and supersilicic garnet in metasedimentary rocks from the Greek Rhodope: a new ultrahigh-pressure metamorphic province established 192 (2001) 497
- Muramatsu, Y., Fehn, U. and Yoshida, S., Recycling of iodine in fore-arc areas: evidence from the iodine brines in Chiba, Japan 192 (2001) 583
- Muttoni, G., Garzanti, E., Alfonsi, L., Cirilli, S., Germani, D. and Lowrie, W., Motion of Africa and Adria since the Permian: paleomagnetic and paleoclimatic constraints from northern Libya 192 (2001) 159
- Negusini, M., see Zerbini, S. 192 (2001) 267
- O'Connor, J.M., Stoffers, P. and Wijbrans, J.R., Erratum to: "En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacific–Antarctic spreading center" 192 (2001) 631
- O'Connor, J.M., Stoffers, P. and Wijbrans, J.R., En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacific–Antarctic spreading center 192 (2001) 633
- O'Nions, K., see Matthews, A. 192 (2001) 81
- Oba, T., see Matsuoka, J. 192 (2001) 31
- Otto-Bliesner, B., see Lomax, B. 192 (2001) 137
- Özdemir, Ö., see Yu, Y. 192 (2001) 439
- Pacaud, L., see Ingrin, J. 192 (2001) 347
- Palmeri, R., see Di Vincenzo, G. 192 (2001) 389
- Patchett, P.J., see Robinson, D.M. 192 (2001) 507
- Patino, L.C., see Walker, J.A. 192 (2001) 533
- Patriat, P., see Sauter, D. 192 (2001) 303
- Paul, H.A., Bernasconi, S.M., Schmid, D.W. and McKenzie, J.A., Oxygen isotopic composition of the Mediterranean Sea since the Last Glacial Maximum: constraints from pore water analyses 192 (2001) 1
- Popp, T., see Gao, S. 192 (2001) 523
- Porcelli, D., see Halliday, A.N. 192 (2001) 545
- Porcelli, D. and Halliday, A.N., The core as a possible source of mantle helium 192 (2001) 45
- Prévot, M., see Roger, S. 192 (2001) 629
- Radhakrishna Murthy, I.V., see Subrahmanyam, V. 192 (2001) 447
- Ramana, M.V., see Subrahmanyam, V. 192 (2001) 447
- Rangin, C., see Le Pichon, X. 192 (2001) 595
- Ravi Prakash, M., see Dimri, V.P. 192 (2001) 623
- Rebesco, M., see Sagnotti, L. 192 (2001) 65
- Richter, B., see Zerbini, S. 192 (2001) 267
- Robinson, D.M., DeCelles, P.G., Patchett, P.J. and Garzzone, C.N., The kinematic evolution of the Nepalese Himalaya interpreted from Nd isotopes 192 (2001) 507
- Roger, S., Coulon, C., Thouveny, N., Feraud, G., Van Velzen, A., Fauquette, S., Cochemé, J.J., Prévot, M. and Verosub, K.L., Reply to the comment on: "⁴⁰Ar/³⁹Ar dating of the tephra layer in the Pliocene Seneze maar lacustrine sequence (French Massif Central): constraint on the age of the Reunion–Matuyama transition and implications on paleoenvironmental archives" 192 (2001) 629
- Romagnoli, C., see Zerbini, S. 192 (2001) 267
- Rommevaux-Jestin, C., see Sauter, D. 192 (2001) 303
- Rothery, D.A., see Wright, R. 192 (2001) 223
- Şengör, A.M.C., see Le Pichon, X. 192 (2001) 595
- Saatçılar, R., see Le Pichon, X. 192 (2001) 595
- Sagnotti, L., Macri, P., Camerlenghi, A. and Rebesco, M., Environmental magnetism of Antarctic Late Pleistocene sediments and interhemispheric correlation of climatic events 192 (2001) 65
- Sakai, S., see Matsuoka, J. 192 (2001) 31
- Sarma, K.V.L.N.S., see Subrahmanyam, V. 192 (2001) 447

- Sauter, D., Patriat, P., Rommevaux-Jestin, C., Cannat, M. and Briais, A., The Southwest Indian Ridge between 49°15'E and 57°E: focused accretion and magma redistribution 192 (2001) 303
- Scambelluri, M., Bottazzi, P., Trommsdorff, V., Vannucci, R., Hermann, J., Gómez-Pugnaire, M.T. and López-Sánchez Vizcaino, V., Incompatible element-rich fluids released by antigorite breakdown in deeply subducted mantle 192 (2001) 457
- Schmid, D.W., see Paul, H.A. 192 (2001) 1
- Schwahn, W., see Zerbini, S. 192 (2001) 267
- Ségoufin, J., see Deplus, C. 192 (2001) 145
- Seto, K., see Matsuoka, J. 192 (2001) 31
- Shen, P., see Hwang, S.-L. 192 (2001) 57
- Sierro, F.J., see Hodell, D.A. 192 (2001) 109
- Silva, J., see Beate, B. 192 (2001) 561
- Simon, D., see Zerbini, S. 192 (2001) 267
- Spikings, R., see Beate, B. 192 (2001) 561
- Stoffers, P., see O'Connor, J.M. 192 (2001) 631
- Stoffers, P., see O'Connor, J.M. 192 (2001) 633
- Subrahmanyam, V., Krishna, K.S., Radhakrishna Murthy, I.V., Sarma, K.V.L.N.S., Desa, M., Ramana, M.V. and Kamesh Raju, K.A., Gravity anomalies and crustal structure of the Bay of Bengal 192 (2001) 447
- Tabacco, I., see Ferraccioli, F. 192 (2001) 407
- Teyssier, C., see Fayon, A.K. 192 (2001) 191
- Thiemens, M.H., see Bao, H. 192 (2001) 125
- Thouveny, N., see Roger, S. 192 (2001) 629
- Tok, B., see Le Pichon, X. 192 (2001) 595
- Tonarini, S., Armienti, P., D'Orazio, M. and Innocenti, F., Subduction-like fluids in the genesis of Mt. Etna magmas: evidence from boron isotopes and fluid mobile elements 192 (2001) 471
- Torne, M., see Jiménez-Munt, I. 192 (2001) 175
- Trommsdorff, V., see Scambelluri, M. 192 (2001) 457
- Tubrett, M.N., see Berry, R.F. 192 (2001) 207
- Tyburczy, J.A., Xu, X., Ahrens, T.J. and Epstein, S., Shock-induced devolatilization and isotopic fractionation of H and C from Murchison meteorite: some implications for planetary accretion 192 (2001) 23
- Ueno, H., see Yu, Y. 192 (2001) 439
- Upchurch Jr., G., see Lomax, B. 192 (2001) 137
- Uysal, I.T., Golding, S.D., Glikson, A.Y., Mory, A.J. and Glikson, M., K–Ar evidence from illitic clays of a Late Devonian age for the 120 km diameter Woodleigh impact structure, Southern Carnarvon Basin, Western Australia 192 (2001) 281
- Van Velzen, A., see Roger, S. 192 (2001) 629
- Vannucci, R., see Scambelluri, M. 192 (2001) 457
- Vauchez, A. and Garrido, C.J., Seismic properties of an asthenospherized lithospheric mantle: constraints from lattice preferred orientations in peridotite from the Ronda massif 192 (2001) 235
- Verosub, K.L., see Roger, S. 192 (2001) 629
- Villemant, B., see Deplus, C. 192 (2001) 145
- Walker, J.A., Patino, L.C., Carr, M.J. and Feigenson, M.D., Slab control over HFSE depletions in central Nicaragua 192 (2001) 533
- Wang, W.-H., Lithospheric flexure under a critically tapered mountain belt: a new technique to study the evolution of the Tertiary Taiwan orogeny 192 (2001) 571
- Watanabe, T., see Matsuoka, J. 192 (2001) 31
- Whitney, D.L., see Fayon, A.K. 192 (2001) 191
- Wijbrans, J.R., see O'Connor, J.M. 192 (2001) 631
- Wijbrans, J.R., see O'Connor, J.M. 192 (2001) 633
- Woodhead, J.D., Hergt, J.M., Davidson, J.P. and Eggins, S.M., Hafnium isotope evidence for 'conservative' element mobility during subduction zone processes 192 (2001) 331
- Wright, R., Blake, S., Harris, A.J.L. and Rothery, D.A., A simple explanation for the space-based calculation of lava eruption rates 192 (2001) 223

Xu, X., see Tyburczy, J.A.	192 (2001)	23
Yin, A., see Ding, L.	192 (2001)	423
Yoshida, S., see Muramatsu, Y.	192 (2001)	583
Young, E.D., Reply to comment on 'Assessing the implications of K isotope cosmochemistry for evaporation in the preplanetary solar nebula' by E. Young	192 (2001)	101
Yu, Y., Dunlop, D.J., Özdemir, Ö. and Ueno, H., Magnetic properties of Kurokami pumices from Mt. Sakurajima, Japan	192 (2001)	439
Yui, T.-F., see Hwang, S.-L.	192 (2001)	57
Zanolla, C., see Ferraccioli, F.	192 (2001)	407
Zerbini, S., Richter, B., Negusini, M., Romagnoli, C., Simon, D., Domenichini, F. and Schwahn, W., Height and gravity variations by continuous GPS, gravity and environmental parameter observations in the southern Po Plain, near Bologna, Italy	192 (2001)	267
Zhang, B.-R., see Gao, S.	192 (2001)	523
Zhang, H.-F., see Gao, S.	192 (2001)	523
Zhang, Y., see Behrens, H.	192 (2001)	363
Zhao, D., Seismic structure and origin of hotspots and mantle plumes	192 (2001)	251
Zhong, D., see Ding, L.	192 (2001)	423
Zhu, X.-K., see Matthews, A.	192 (2001)	81